





NUMBER	ITEMS	NOT REQ'D	NOT DONE	SATISFIED	PAVING Checklist 	
					REVIEW #	
					BY	Date
					Location in Standards	
General						
1	Review General Checklist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See web site	
2	Signing & Striping plans submitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.3.14 , 0.4.10 , 4.2.21 , see Signing & Striping checklist	
3	Traffic Impact Study & Design Study approved? ("R" valve, sieve analysis, plastic index of subgrade & recommendations for structural section)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.9	
4	Ph I Environmental Assessment for dedicated R/W (check for recommendations for items that requires additional clean up)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5	Joint Trench plans must be submitted prior to paving plans being approved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Cover Sheet or sheet 2						
6	COG General Notes for Street Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.4.9	
7	Typical x-sections, including roadway pavement with min thickness (Private drive aisle and parking area per soils report recommendations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G-3216	
Plan Sheets						
8	Station & offsets required with all construction call-outs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.11.2(G)	
9	Scales 1"=20' horizontal, 1"=2' vertical	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.11.2(L)	
10	Street design, 5 yr Local & Collector, 10 yr Arterial (Street Flow Capacity)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Table 3.3-1 Hydrology Design Criteria , 3.3.4(A.1) , 3.3.4(C.1)	
11	Scuppers shown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.3.4(A.7.b) , MAG 206	
12	Manhole frames, water valves, sewer clean outs & survey monument adjustments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.7(A.1) , MAG 422 , MAG 391 type A , MAG 270	
13	Bus Bays on Arterials every ½ mile (additional R/W & PUE required, Bus shelters to be included in the in-lieu payment)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G-3242-1	
14	Left turn lane in ultimate location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15	Fire Hydrant Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G-3212 , MAG 122	
16	Barricades	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.2(D) , G-3170 , MAG 130-B	
17	Survey Monuments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.2(B) , MAG 120-1 , Sub Reg 15-4-4(J)	
18	Edge of pavement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MAG 201	
19	4' wide valley gutter min (at least 8' wide adjacent to Collector & at non stop locations, vg's not allowed on Arterial streets. No asphalt VG on public streets. Wide Valley gutters shall be used at crossings where traffic control will not stop a vehicle within	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.3.4(A.5) MAG 240 8' Valley Gutter G-3226 4.1.3(K.5)	

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	100 ft of the valley gutter)							
20	Pavement replacement 4' min width	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Per inspectors recommendations			
21	Sight Visibility triangles shown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G-3232 , G-3228 , 4.1.3(K.4.a) , 7.2.4(B1)			
22	Check profile design (Drainage & irrigation crossings in profile)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.11.4(B) , 2.11.6			
23	2' saw cut & mill over exist edge of pavement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Curbs								
24	Roll and vertical curbs, type "F" (MAG 220-2 curb to be used for fire access)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.3(F) , MAG 221-2			
25	10' min length for curb transitions for 4" roll to 6" roll, all others are 5' min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G-3218 , MAG 221			
26	Extruded curb permitted on a temporary basis for commercial/industrial less than 1 year	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.3(F.1.b)			
Slopes								
27	Vertical curve required if GB is > 1.5% Local, 1% Collector, 0.5% Art or provide GB's at 25' min spacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.3(J.2)			
28	Vertical curve length 100' min on Collector & Local streets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.3(J.2.a) Sub Reg 15-3-3(C.2)			
29	2% crown rate (3% max by approval only, no inverted crowns)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.3(C.1.d)			
30	Max longitudinal slope 6% Arterial, 9% Collector & Local	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.3(J.1) , Sub Reg 15-3-3 (B.1) Sub Reg 15-3-9(A.3.a)			
31	Min longitudinal slope 0.4% (In no case less than 0.15% on ex, check for min on horiz curves)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.3.4(A.4) , 4.1.3(J.1.d) , Sub Reg 15-3-3(B.2)			
32	Driveway slope, 12% max gb	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.4(E.1.a.4)			
33	Curb return slopes, flat w/ VG (landing 1.5% max, 8.33% max on hill side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	insure ramps are ADA compliant			
34	Check Intersection design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G-3204			
Geometry								
35	Min 150' tangent on Local from an intersection to Collector (or R>400')	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.8(H) , Sub Reg 15-3-3(D.6)			
36	Horizontal curves CL Radius > 500' Collector, 100' Local	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.3(H.1.a) Sub Reg 15-3-3(D.2)			
37	Reverse Curve tangent 100' min Local	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.3(H.4) Sub Reg 15-3-3(D.3)			
38	Compound curves should be avoided	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.3(H.3)			
39	Min 170' offset from dw to an intersection with raised median, 250' min offset from dw to intersection without a median	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.3(K) , 4.1.8(G) , Sub Reg 15-3-3(D.5) , G-3230			

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40	Road dimensioning shown (back of curb to back of curb)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G-3120 , G-3122 , G-3124-1-4 , G-3126 , G-3128 , MAG 112			
41	Dead ends (Cul-De-Sac) shall have a 45' R/W radius	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G-3246-1 , 4.1.3(B.4) , Sub Reg 15-3-3 (A.3a)			
42	Merge Taper lengths	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G-3208			
43	Turn & Decel Lanes lengths	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G-3208			
Medians								
44	Medians less than 4 feet wide shall be decorative concrete (colored or stamped concrete, exposed aggregate, no pavers or rock)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.3(E)			
45	Median 4' min b/c to b/c at street light locations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Per City Traffic Eng			
46	Provide WB50 turn template at median openings & other openings as required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Per City Traffic Eng			
47	First & last 10' of median shall be decorative concrete (stamped concrete, exposed aggregate, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7.2.2(B) , G-3211			
Traffic Signal Conduit								
48	Traffic Signal Interconnect with #7 pull boxes every 400' or less (lid marked "Fiber Optic")	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.2.19 , G-3130 , G-3132 , G-3134 , G-3138 , G-3210-1			
49	Interconnect required at arterial- arterial intersections, both north-south and east-west directions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.2.19 , G-3210			
50	Traffic signal conduit at all future signal intersections with splice boxes (all 4 sides if possible, every 1 mile)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.2.19 , G-3210			
Surface Treatment								
51	Concrete pavement to be used at all bus bays and on RT turn lanes if VG is at edge of pavement/lane line and on street parking if crown is inverted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G-3242-1 , 4.1.3(C.3)			
52	RAC required on Art & Major Collector roads within 1/4 mile of residential area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.3(M) G-3216 , ordinance #2005-938			
54	Add Note: Crack Seal all pavement cuts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Driveways and Ramps								
55	For residential driveways use COG details (& MAG 250-1&2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G-3236(D-1) 4.1.4(A.2) , MAG 250			
56	Driveway dimensions, locations & spacing shown (5' min from pl if adjacent to another dw, 3' min from pl if adjacent to open space)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.4 , G-3230 , G-3236 , Zoning Ordinance 6-2-2			
57	Sidewalk ramp installation should match truncated dome product at all corners of	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

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	an intersection							
58	Curb return radius	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.1 table			
59	Mid-Block ramps should be avoided	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	Signage							
60	Stop sign, street sign base & detail Include an exhibit with sign locations, street names for the signs and route to Kory for block numbers (If a separate signing & striping plan is not required)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.1.2(A) , G-3209-1,-2			